

BSS Cadaveric Workshop



**Thoraco Lumbar
& Spino Pelvic Fixation
and Fusion**

13 MARCH 2023

Dhaka Medical College, Dhaka, Bangladesh



Organised By



BANGLADESH SPINE SOCIETY

E-mail: bangladeshspinesociety@gmail.com, Web : www.bangladeshspinesociety.org

Supported by:

Department of Anatomy & Department of Orthopaedic Surgery, Dhaka Medical College, Dhaka

ABOUT US

Bangladesh Spine Society (BSS) was founded in 3rd March 2008 as a collaborative organization of spine surgeons and professionals with a primary interest in advancing excellence in spine patient care, research and education in our country. The early pathway was struggling. It started its journey with only 19 members who were determined to establish spine surgery as a specialized health service. Continued educational activities, research and exchange of knowledge and skills among spine surgeons had built up Bangladesh Spine Society as an icon of professional fraternity. As recognition of that it became a government registered organization in 2016.

To boost up research and academic activities we regularly arrange CME in different parts of the country in collaboration with different International Spine Societies as well as many eminent spine faculties. We annually organize International Spine Conference where many renowned national and foreign spine surgeons participate and exchange the knowledge and views of recent update in the management of spinal disorders. During COVID 19 pandemic we conducted many virtual webinars and educational meetings jointly with different International Spine Societies. Bangladesh Spine Society also introduced a Scientific Guideline for the spine surgeons to manage COVID patients those who are at great risk in hospital settings. By organizing different course programs and workshops regularly we are trying to create interest in Spine issues as well as augment knowledge and skill among the young spine surgeons. Now we are working for publishing an Official Journal of Bangladesh Spine Society as well as developing an official website.

Bangladesh Spine Society is negotiating to the government authorities to start Spine Fellowship Training Program at Bangabandhu Sheikh Mujib Medical University (BSMMU) and in different government tertiary level institutions to generate an efficient and competent spine surgeons' community who will serve the nation in all aspects. We believe many obstacles and challenges that we are facing to flourish our activities and images will be eliminated by our whole hearted effort as a professional society. We are confident that we shall expand our horizon and explore new innovations in spine care.

Welcome Message

Dear Colleagues,

Spine surgery is an evolving field of Orthopaedics. It requires both deep theoretical knowledge and surgical skills in order to practice spine surgery. This course is designed for practicing young spine surgeons with an interest to upgrade their expertise in spine surgery.

Participants will develop deep knowledge through expert lectures on anatomy, surgical techniques, indications and contraindications, instrumentation combined with intense practical training on anatomical specimens.

The objective of the course is to gain a basic understanding and fundamentals of thoracolumbar & spino pelvic fixation and fusion procedure that will help them managing different spinal pathologies in their day to day practice.

Attendees will have the opportunity to practice all presented surgical approach and techniques, pedicle screw placement, spino pelvic fixation techniques and interbody fusion techniques under the supervision of spine experts at the laboratory.

We would like to welcome you to this course and hope for its successful accomplishment. We believe it will immensely help your carrier development as a spine surgeon.

Prof. Dr. Md. Shah Alam

President
Bangladesh Spine Society

Prof. Dr. Md. Anowarul Islam

Secretary General
Bangladesh Spine Society

Executive Committee



Dr. Md. Shah Alam
President



Dr. Kh. Abdul Awal Rizvi
Immediate Past President



Dr. Syed Shahidul Islam
President Elect



Dr. Fazlul Hoque
Vice-President



Dr. Md. Kamrul Ahsan
Vice-President



Dr. Md. Anowarul Islam
Secretary General



Dr. Md. Golam Sarwar
Treasurer



Dr. Md. Yousuf Ali
Joint Secretary



Dr. Md. Rezaul Karim
Joint Secretary



Dr. Md. Wahidur Rahman
Organizing Secretary



Dr. Kazi Shamim Uzzaman
Publication Secretary



Dr. Provash Chandra Saha
Office Secretary



Dr. Sharif Ahmed Jonayed
Scientific Secretary



Dr. Md. Shahidul Islam Akon
International Affairs Secretary



Dr. A K M Zahir Uddin
Social Welfare Secretary



Dr. Purnendu Biswas
Cultural Secretary



Dr. M. Idris Ali
Member



Dr. Md. Abdul Gani Mollah
Member



Col. Dr. Abdul Awal Bhuiyan
Member



Dr. M Ishaque Bhuiyan
Member



Dr. Md. Monjurul Hoque Akonda Chowdhury
Member



Dr. Md. Abdur Rob
Member



Dr. Monaim Hossen
Member



Dr. Md. Jahangir Alam
Member



Dr. Md. Anisur Rahman Labu
Member



Dr. Md. Zahidur Rahman
Member



Dr. SIM Khairun Nabi Khan
Member



Dr. Md. Saiful Islam
Member



Dr. Muhammad Sieful Islam
Member



Dr. Md. Shahidul Islam Khan
Member



Dr. Md. Akshad Al Masur Anon
Member

Foreign Faculty



DR. GURURAJ SANGONDIMATH
Senior Consultant and Unit Head
Indian Spinal Injuries Centre
New Delhi, India



DR. RANJITH UNNI KRISHNAN
Consultant, Orthopaedic Spine Surgeon
Unit Chief, Spine Services
Kerala Institute of Medical Science
Trivandrum, Kerala



DR. SHAILESH R. HADGAONKAR
Head of Spine and Neuroscience Unit
Sancheti Hospital
Pune, India



DR. UMESH SRIKANTH
Sr. Consultant, Neurosurgery
Head of Spine Services
Aster Hospitals (Aster CMI, Hebbal)
Bangalore, Karnataka, India.

Local Organizing Committee



Dr. Mohammad Khurshed Alam
Chairman, Local Organizing Committee



Dr. Md. Shahidul Islam Akon
Secretary, Local Organizing Committee

Program Co-ordinators

Dr. Md. Rezaul Karim
Dr. Provash Chandra Saha
Dr. Sharif Ahmed Jonayed

COURSE DESCRIPTION:

This course consists of lectures, dissections and hands-on practice of various spinal procedures on cadaver that will help participants in learning the key points in a simulated but exact procedure that is done in real practice. A substantial amount of information will be shared, including pearls of knowledge and valuable take-home messages, so that surgeons may be prepared for what they are likely to meet in their daily practice. Eminent faculties will share knowledge and their experiences in managing different spine pathologies as well as related surgical aspects. Participants will have the opportunity to improve their clinical & practical skills, with planning of treatment, with hands on exercises, Instrumentation techniques and learn how to apply learnt surgical tricks and how to avoid and manage complications in Spine surgery.

GOAL OF THE COURSE:

This course will ensure that participants will develop deep knowledge through expert lectures on anatomy, surgical techniques, indications and contraindications, instrumentation combined with intense practical training on anatomical specimens. It will help him/her sailing the challenges of general management as well as addressing a specific spinal problem with hands on solutions possible in his/her facility.

TARGET PARTICIPANTS:

This event is targeted at certified orthopaedic spine surgeons with 1 to 10 years of experience in spine surgery, who are aiming to further improve their knowledge & skills and/or guiding them in further specialization in near future.

LEARNING OBJECTIVES:

At the end of this course, participants will be able to gain a basic understanding and fundamentals of thoracolumbar & spino pelvic fixation and fusion procedures in the standardized format with tips and tricks. That will help them managing different spinal pathologies & there complications and apply a backup plan in their day to day practice.

- Course organization** : Bangladesh Spine Society
Phone: +8801925143509
Email: bangladeshspinesociety@gmail.com
Web: www.bangladeshspinesociety.org
- Course Venue** : Hall no. 1, New Academic Building (3rd floor)
Dhaka Medical College, Dhaka, Bangladesh
- Course information** : Course fee: 6000 BDT
Course fee includes Course materials, coffee breaks,
lunches, course dinner and course certificate.
- Dress code** : Casual
- Course Language** : English
- Mobile phone use** : Mobile phone use is not allowed in the lecture hall.
Please be considerate of others by turning your
mobile phone to off.
- Intellectual property** : Course materials, presentations, and Cadaveric
specimen are the intellectual property of the course
faculty. Recording, photographing, or copying of
lectures, or any course materials is absolutely forbidden.

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LIST OF PARTICIPANTS

- | | |
|--------------------------------------|---|
| 1 Dr. Md. Masraful Islam | 25 Dr. Md. Sarwar Jahan |
| 2 Dr. Md. Mahmudul Hasan | 26 Dr. O. Z. M. Dastagir |
| 3 Dr. Subrata Saha | 27 Dr. Abdullah Al Mamun Chowdhury |
| 4 Dr. Md. Abul Hasan | 28 Dr. Mohammad Ruhul Amin Molla |
| 5 Dr. Md. Sariful Hasan | 29 Dr. Nirmal Kanti Biswas |
| 6 Dr. Md. Shohidullah | 30 Dr. Mohammad Zulfiquir Haider Sarker |
| 7 Dr. Md. Jahirul Huq Buyan | 31 Dr. Abdullah Al Mahmud |
| 8 Dr. S. M. Yousuf Amin | 32 Dr. Md. Hamidul Haque Rashed |
| 9 Dr. Jhuton Chandra Banik | 33 Dr. Md. Shafiul Ezaz |
| 10 Dr. Shagor Kumar Sarker | 34 Dr. (Col) Mohammad Saiful Islam |
| 11 Dr. Md. Mahmudur Rahman Imrul | 35 Dr. Md. Mahamudul Hasan |
| 12 Dr. K M Rafiqul Islam Shetu | 36 Dr. Lt. Col. S M Eqbal Hossain |
| 13 Dr. Ahmad Hussain Siddique | 37 Dr. Kamruzzaman |
| 14 Dr. Golam Mahmud | 38 Dr. Md. Asaduzzaman |
| 15 Dr. Sk. Abdul Hakim | 39 Dr. Najmul Hasan |
| 16 Dr. Md. Mahabub Alam | 40 Dr. Apel Chandra Saha |
| 17 Dr. Md. Tanjir Bin Kashem | 41 Dr. Md. Mushfiquir Rahman |
| 18 Dr. Nahidul Haque Zilani | 42 Dr. Kazi Mohammed Hedayet Ullah |
| 19 Dr. Barshan Bose | 43 Dr. Md. Zahidul Haq Khan |
| 20 Dr. Md. Delwar Rahman | 44 Dr. Md. Mamunur Rashid |
| 21 Dr. Joyanta Saha | 45 Dr. Md. Ashik Salauddin |
| 22 Dr. Md. Asraf Ul Matin (Sagor) | 46 Dr. Mohammad Lockman |
| 23 Dr. Md. Nur Alam | 47 Dr. Fazlay Akbar Khan |
| 24 Dr. Khandaker Aziz Abdullah Nabil | 48 Dr Md Jamal Uddin |

BSS Cadaveric Workshop

Thoraco Lumbar & Spino Pelvic Fixation and Fusion

PROGRAM

- Date : 13 March, 2023
Venue : Hall no. 1, New Academic Building (3rd floor)
Dhaka Medical College, Dhaka, Bangladesh
07:45 -07:50 am : Registration
07:50-07:55 am : Welcome address by **Prof. Dr. Md. Shah Alam**
President, Bangladesh Spine Society
07:55-08:00 am : Faculty introduction by **Prof. Dr. Md. Anowarul Islam**
Secretary General, Bangladesh Spine Society

INVITED TALK		
Moderator : Dr. Sharif Ahmed Jonayed		
TIME	TOPIC	SPEAKER
08:00-08:15 am	Tips & Tricks of Thoracolumbar Pedicle screw insertion techniques	Dr. Umesh Srikantha
08:15-08:30 am	TLIF/PLIF: Indications, Techniques, Pearls & Pitfalls.	Dr. Gururaj Sangodimath
08:30-08:45 am	Spino Pelvic Fixation: What, When & How?	Dr. Ranjith Unni Krishnan
08:45-09:00 am	Avoidance of complications in Spinal Instrumentation with back up salvage.	Dr. Shailesh R. Hadgaonkar

- 09:00-10:00 am : Inaugural Ceremony
10:00-10:15 am : Tea Break
10:15-10:45 am : Dissection : Spino pelvic Fixation.
10:45-11:45 am : Hands on : Spino Pelvic Fixation
11:45-12:15 pm : Dissection : Lumbar fusion
12:15-01:15 pm : Hands on : Lumbar fusion
01:15-02:00 pm : **Lunch & Prayer Break**
02:00-02:30 pm : Dissection : Thoracolumbar Pedicle screw fixation
02:30-03:45 pm : Hands on : Thoracolumbar Pedicle screw fixation
03:45-04:00 pm : **Closing Ceremony.**
07:00 pm : **Course Dinner**
Venue : **Spicy Ramna Restaurant**
Imperial Amin Ahmed Center
House # 54 Road # 10/A, Satmasjid Road, Dhaka.